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## FACSIMILE COVER SHEET

JUN 0 1 2004 OFFICIAL

Deliver to: Khiem D. Nguyen, USPTO	Art Group:2823						
Facsimile No.: 1-703-872-9306	Date: June 1, 2004						
From: Robert G. Winkle, Reg. No. 3							
Our Docket No.: 42390P13267	Number of pages 9 including this sheet.						
Application No.: 10/033,854	Filing Date: 12/19/2001						
	Docket Due Date(s): 5/30/2004 6/30/2004						
Enclosed are the following documents:							
Amendment: _After Final_ (_6_pgs)	☐ Issue Fee Transmittal						
Appeal Brief (in triplicate) (pgs)	☐ Notice of Appeal						
Application:	☐ Petition for:						
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)						
☐ Assignment & Cover Sheet (pgs)	Reply Brief (pgs)						
Certificate of Eacsimile	Request & Certification Under 35 USC 122(b)(2)(B)(i)						
☐ Continued Prosecution Application (CPA)	Request to Rescind Previous Nonpublication Request						
☐ Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter						
☐ Drawings:sheets,figures	Response to Written Opinion (pgs)						
Extension of Time:	☐ Terminal Disclaimer						
Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due						
☐ IDS & PTO/SB/08 ( pgs)	☐ Transmittal Letter						
Other							
	Bed \$ 在最多的 \$P\$ (1996年)						
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)							
I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.							
SOH-Q-	<del>-</del> 06/1/2004						
Deborah L. Higham	Date .						

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if you do not receive all the pages, or if there is any difficulty in receiving, please call: (503) 684-6200 and ask for Deborah L. Higham.

FEE TRANSMITTAL for FY 2004		Complete if Known							
		Application Number 1				33,854			
		Filing Date			Dec	ember 19, 2	2001		
Effective 10/01/2004. Patent fees are subject to annual revision.		First Nam				esh Samba	sivam		
Applicant claims small entity status. See 37 CFR 1.27.		Examine	miner Name Khiem D. Nguyen				yen		
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TOTAL AMOUNT OF PAYMENT (\$) 0	.00	Attorney	Docke	t No.	4239	0P13267			
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Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	180	5 1,840*	1805	1,840	Requesting publication	on of SIR after	X.		
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1002 340 2002 170 Design filing fee	140		2402	165	Filing a brief in suppo		•		
1003 530 2003 265 Plant filing fee	140	-,	2403	145	Request for oral hear	-			
1004 770 2004 385 Reissus filing fee	145		2451	1,510	Petition to institute a		ling		
1005 160 2005 80 Provisional filing fee	145		2452	55	Petition to revive - un		•		
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	Other	fee (specify)		<del>.</del>		··	<del></del> -		
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**or number previously paid, if greater, For Reissues, see below Reduced by Basic Fling Fee Paid SUBTOTAL (3) (5)									
SUBMITTED BY						Comp	lete (if applica	ble)	
Name (Print/Type) Gregory D. Caldwell	1	Registratio Ittoméy/Ager	n No.	3	9,926	Telephone	(503) 684		
Signature	u	/				Date	06/01	I/04 <b>)</b>	

FEE TRANSMITTAL	Complete if Known						
	Application	n Number	10/033,854	10/033,854			
for FY 2004	Filing Date	e'	December 19, 2001	December 19, 2001			
Effective 10/01/2004. Patent fees are subject to annual revision.	First Nam	ed Inventor	Mahesh Sambasiyar	Mahesh Sambasiyam			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner	Name .	Khiem D. Nguyen				
7 Applications of the state of	Art Unit	* *	2823				
TOTAL AMOUNT OF PAYMENT $(\$)$ 0.	00 Attorney L	Docket No.	42390P13267				
METHOD OF PAYMENT (check all that apply)		FEE	CALCULATION (continued)				
	3. ADDITIO	NAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☑ None				Recorded to the second			
Deposit Account	Large Entity	Small Entity					
Deposit	Fee Fee Code (\$)	Fee Fee Code (\$)	Eng Description	Fee Paid			
Account 02-2666			Fee Description	reerau			
Number	1051 130 1052 50		urcharge - late filing fee or oath urcharge - late provisional filing fee or				
Account Plakely Solveloff Taylor & Zafman I I D	1002 30		over sheet.				
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053 130	2053 130 No	on-English specification				
The Commissioner is authorized to: ( check all that apply)	1812 2,520	1812 2,520 Fo	r filing a request for ex parte reexamination				
Charge fee(s) indicated below Credit any overpayments	1804 920		equesting publication of SIR prior to	, [			
			caminer action				
CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805 1,840*		equesting publication of SIR after cominer action				
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FEE CALCULATION	177		tension for reply within second month	• • • •			
			tension for reply within third month	· · · · · · · · · · · · · · · · · · ·			
1. BASIC FILING FEE	1253 950						
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paint	1254 1,480		tension for reply within fourth month				
Fee Fee Fee Fee Description Fee Paid Code (5) Code (5)	1255 2,010	2255 1,005 EX	dension for reply within fifth month				
1001 770 2001 385 Utility filing fee	1404 330	2401 165 No	olice of Appeal				
1002 340 2002 170 Design filing fee	1402 330	2402 165 Fil	ling a brief in support of an appeal				
1003 530 2003 265 Plant filing fee	1403 290	2403 145 Re	equest for oral hearing	*			
1004 770 2004 385 Reissue filing fee	1451 1,510	2451 1,510 Pe	atition to institute a public use proceeding				
1005 160 2005 80 Provisional filing fee	1452 110	2452 - 55 Pe	stition to revive - unavoidable				
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SUBTOTAL (1) (8)	1501 1,330	2501 665 Uli	lility issue fee (or reissue)				
2. EXTRA CLAIM FEES Bara Fee from	1502 480	2502 240 De	esign issue fee				
Claims below Fee Paid	1503 640	2503 320 Pk	ant issue fee				
Total Claims 20 20 , 0 x 18.00 = \$0.00	1460 130	2460 130 Pe	etitions to the Commissioner				
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1202 18 2202 9 Claims in excess of 20			7 CFR § 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3	1810 770		r each additional invention to be amined (37 CFR § 1.129(b))				
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**or number previously pekt, if greeter, For Reissues, see below							
SUBMITTED BY			Complete (i	f applicable)			
Name (Print/Type) Gregory D. Caldwell	Attypie v iger	n No 39,	926 Telephone (50	3) 684-6200			
		<del>/                                    </del>		06/01/04			
Signature	2945/	·	Date	06/01/04			

JUN 0 1 2004

# CATENTCIAL

42390.P13267

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sambasivam, et al.

Serial No.: 10/033,854

Filed: December 19, 2001

For: UNDERFILL MATERIALS

DISPENSED IN A FLIP CHIP PACKAGE BY WAY OF A

THROUGH HOLE

Examiner: Khiem Nguyen

Group Art Unit: 2823

Attorney Docket No.: 42390.P13267

Confirmation No.: 9103

#### CERTIFICATE OF FACSIMILE TRANSMISSION

Thereby certify that this correspondence is being facelmile transmitted to the United States Petent and Trademark Office at:

1-703-872-9306

501-0-

5-1-2004

#### RESPONSE AFTER FINAL REJECTION

Commissioner for Patents P.O. Box 1450 Alexandra, VA 22313-1450

Sir:

In response to the Final Office Action mailed March 31, 2004, please consider the

following remarks:

Remarks/Arguments begin on page 2 of this paper